

accordance with high frequency grounding practices and one end of the first inductance element 11b is also grounded. The varactor diode 11a is connected in parallel with another inductance element 11e, which is intended to compensate for an undesired decrease in the inductance value of the first and second inductance elements 11b and 11c.

In the Claims

Please rewrite Claim 1 as follows:

1. (Amended) A television tuner comprising:

an input terminal through which one of UHF band and VHF band television signals are inputted;

a UHF tuner which receives the UHF band television signals; and

a VHF tuner which is provided together with the UHF tuner and receives at least the VHF band television signals,

the UHF tuner comprising:

a UHF tuning circuit having a varactor diode and first and second inductance elements serially interconnected and connected in parallel with the varactor diode, where the varactor diode varies a tuning frequency within a prescribed frequency range in the UHF band; and

an impedance circuit serially inserted between an input terminal and a junction of the first and second inductance elements, where an impedance of the impedance circuit increases with increasing frequency in the prescribed frequency range.

Please rewrite Claim 2 as follows:

2. (Amended) The television tuner according to Claim 1, wherein the impedance circuit comprises a series resonance circuit having a third inductance element and a capacitance element, where a resonance frequency of the series resonance circuit is below a minimum frequency in the prescribed frequency range.

Please rewrite Claim 3 as follows:

3. (Amended) The television tuner according to Claim 2, wherein a diode is serially inserted in the impedance circuit and the diode is turned on when UHF band television signals are received and is turned off when VHF band television signals are received.